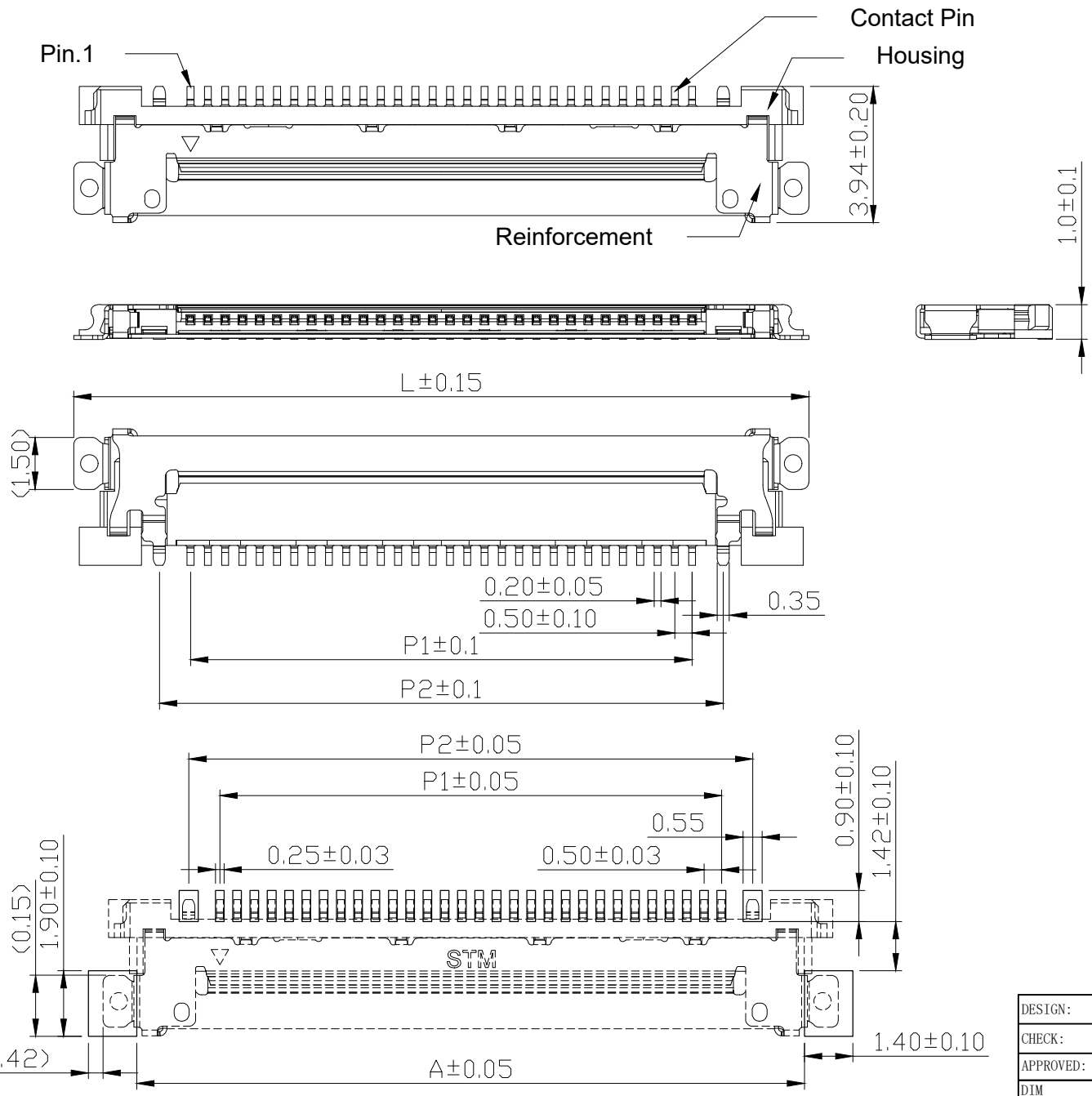


REV	ECN NO.	LOCAS.	DESCRIPTION	DATE	DESIGN
A			NEW DRAWING		




- 1.MATERIAL**  
 HOUSING:LCP UL 94V-0  
 CONTACTS:COPPER ALLOY  
 SHELL: COPPER ALLOY
- 2.PLATING:**  
 CONTACTS:Au 1U" OVER NICKEL  
 SHELL:GOLD FLASH OVER NICKEL
- 3.SPECIFICATION:**  
 OPERATING VOLTAGE:100V AC,DC  
 CURRENT RATING:0.8A AC,DC (AWG#36)  
 CURRENT RATING:0.3A AC,DC (AWG#40)  
 CURRENT RATING:0.24A AC,DC (AWG#42)  
 CURRENT RATING:0.1A AC,DC (AWG#44)  
 INS. Resistance:1000MΩ Min.  
 Withstand Voltage:250V AC/1minute.  
 OPERATING TEMPERATURE:-40°C~+85°C

**4.PART NO:**  
 0510-xxLV-GF  
 G3:Au 3U"  
 GF:GOLD FLASH  
 NO.OF CONTACTS:(30Pin~50Pin)

PIN	L	P2	P1	A
30	21.25	16.30	14.50	19.30
40	26.25	21.30	19.50	24.30
50	31.25	26.30	24.50	29.30

**P.C.B LAYOUT**

DESIGN:	Xiping Huang		 <b>广东国连电子有限公司</b> GUANGDONG GUOLIAN ELECTRONICS CO., LTD
CHECK:	Re Tian		
APPROVED:	Youquan Xu		
TITLE:	0.5 PITCH 1.0H LVDS CONN.		
DIM	TOL	DIM	TOL
X.	±0.25	X°	±3.0°
X.X	±0.20	X.X°	
X.XX	±0.15	X.XX°	
X.XXX		X.XXX°	
PART NO.	0510B-XXLV-GF		
REV.	A	SCALE:	N/A
UNIT:	mm	SHEET:	1/1